

British Journal of Pharmacology

SHORT COMMUNICATIONS

KOLTAI, M., LEPRAN, I., NEMECZ, GY. & SZEKERES, L. The possible mechanism of protection induced by dexamethasone against sudden death due to coronary ligation in conscious rats

ADAMS, P.R., BROWN, D.A. & JONES, S.W. Substance P inhibits the M-current in bullfrog sympathetic neurones

DOWNIE, J.W. & SLACK, B.E. Sensitivity to indomethacin of tetrodotoxin-resistant contractions of smooth muscle from the base of rabbit bladder

PAPERS

SZEKERES, L. & UDVARY, É. Haemodynamic factors influencing myocardial ischaemia in a canine model of coronary artery stenosis: the effects of nitroglycerine

HAY, D.W.P. & WADSWORTH, R.M. The effects of calcium channel inhibitors and other procedures affecting calcium translocation on drug-induced rhythmic contractions in the rat vas deferens

GILFILLAN, A.M., HOLLINGSWORTH, M. & JONES, A.W. The pharmacological modulation of [3 H]-disaturated phosphatidylcholine overflow from perfused lung slices of adult rats: a new method for the study of lung surfactant secretion

AINZ, L.F., CASIS, E., de GANDARIAS, J.M., GIL-RODRIGO, C.E. & GOIRIENA de GANDARIAS, J.J. H_1 -histamine receptors may mediate the contractile response of guinea-pig ileum to 'histamine-free' splenic extracts

BROWN, D.A., DOCHERTY, J.R., FRENCH, A.M., MacDONALD, A., McGRATH, J.C. & SCOTT, N.C. Separation of adrenergic and non-adrenergic contractions to field stimulation in the rat vas deferens

NEWMAN, R.J. & RADDA, G.K. The myotoxicity of bupivacaine, a 31 P n.m.r. investigation

KERRY, R. & SCRUTTON, M.C. Effect of 781094, a new selective α -adrenoceptor antagonist, on the aggregatory responses of human blood platelets and on binding of [3 H]-dihydroergocryptine to these cells

SCHWARTZ, J. & VELLY, J. The β -adrenoceptor of pig coronary arteries: determination of β_1 and β_2 subtypes by radioligand binding

LANGER, J., PANTEN, U. & ZIELMANN, S. Effects of α -adrenoceptor antagonists on clonidine-induced inhibition of insulin secretion by isolated pancreatic islets

421 GODIN, D.V. & TUCHEK, J.M. Plasma acid phosphatase levels in endotoxaemia: modification by drugs and chemically detoxified endotoxins

429 BROWN, D.A. & DUNN, P.M. Depolarization of rat isolated superior cervical ganglia mediated by β_2 -adrenoceptors

441 BROWN, D.A. & DUNN, P.M. Cyclic adenosine 3',5'-monophosphate and β -effects in rat isolated superior cervical ganglia

451 ISHAC, E.J.N. & PENNEFATHER, J.N. The effects of altered thyroid state upon responses mediated by atrial muscarinic receptors in the rat

461 De WILDT, D.J., HILLEN, F.C., RAUWS, A.G. & SANGSTER, B. Etomidate-anaesthesia, with and without fentanyl, compared with urethane-anaesthesia in the rat

471 BOWMER, C.J., NICHOLS, A.J., WARREN, M. & YATES, M.S. Cardiovascular responses in rats with glycerol-induced acute renal failure

477 YODIM, M.B.H. *In vivo*, noradrenaline is a substrate for rat brain monoamine oxidase A and B

481 BORN, G.V.R. & HOUSLEY, G.M. Effects of modification of the membranes of intact erythrocytes on the anti-haemolytic action of chlorpromazine

489 ALLEN, M.C. The effect of choline mustard on the rat superior cervical ganglia

499 HASHIMOTO, H., NAKASHIMA, M. & SUGINO, N. Age-dependent differences in the positive inotropic effect of phenylephrine on rat isolated atria

509 BAKHLE, Y.S. & CHELLIAH, R. Metabolism and uptake of adenosine in rat isolated lung and its inhibition

517 BROADLEY, K.J. & WILLIAMS, R.G. Temperature-induced changes in dissociation constants (K_A) of agonists at cardiac β -adrenoceptors determined by use of the irreversible antagonist Ro 03-7894

525 DAVISON, J.S., GREENWOOD, B., NAJAFI-FARASHAH, A. & READ, N.W. The effects of atropine and secoverine on gastric secretion and motility in the mouse isolated stomach

531 GORDON, J.L. & MARTIN, W. Endothelium-dependent relaxation of the pig aorta: relationship to stimulation of 86 Rb efflux from isolated endothelial cells

543 WATSON, S.P. Rapid degradation of [3 H]-substance P in guinea-pig ileum and rat vas deferens *in vitro*

- 553 RICHARDS, C.D., SNELL, C.R. & SNELL, P.H. Nicotinamide adenine dinucleotide depresses synaptic transmission in the hippocampus and has specific binding sites on the synaptic membranes
- 565 ANIS, N.A., BERRY, S.C., BURTON, N.R. & LODGE, D. The dissociative anaesthetics, ketamine and phencyclidine, selectively reduce excitation of central mammalian neurones by N-methyl-aspartate
- 577 JANSSENS, W. & VERHAEGHE, R. Modulation of the concentration of noradrenaline at the neuro-effector junction in human saphenous vein
- 587 BLACKWELL, G.J. Specificity and inhibition of glucocorticoid-induced macrocortin secretion from rat peritoneal macrophages
- 595 MYERS, A., RAMEY, E. & RAMWELL, P. Glucocorticoid protection against PAF-acether toxicity in mice
- 599 HALL, M.D., JENNER, P., KELLY, E. & MADDEN, C.D. Differential anatomical location of [*n*-propylnorapomorphine and [³H]-spiperone binding sites in the striatum and substantia nigra of the rat
- 611 GIBSON, A. & YU, O. Biphasic non-adrenergic cholinergic relaxations of the mouse anococcygeus muscle
- 617 HOPKINS, S.J., JAYSON, M.I.V. & VAN der ZANTEN, J. Inhibition of lymphocyte activation by gold thiomalate
- 623 BEANI, L., BIANCHI, C., SINISCALCHI, M. & TANGANELLI, S. Glycine-induced changes in acetylcholine release from guinea-pig brain slices